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Field Service Procedure

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Suction System Installation on MRI

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Suction System Installation on MRI

Installation Procedure

WARNING: Remove the MRI anesthesia machine from the MRI room to a safe area free of any magnetic forces. The following procedure requires drilling, and any drill chips or debris **MUST NOT** be brought into the MRI environment.

1. Disconnect pipeline supplies and power cord from the machine.
2. Remove the MRI anesthesia machine from the MRI room to a safe area free of any magnetic forces.

3. Remove the table top from the machine.
4. Measure and mark the two locations on the left side of the machine frame where shown in Figure 1.

WARNING: During the drilling procedure in the next step, **DO NOT** damage any copper tubing within the machine.

5. Drill a hole at each location with a #5 drill, and carefully de-burr the holes.

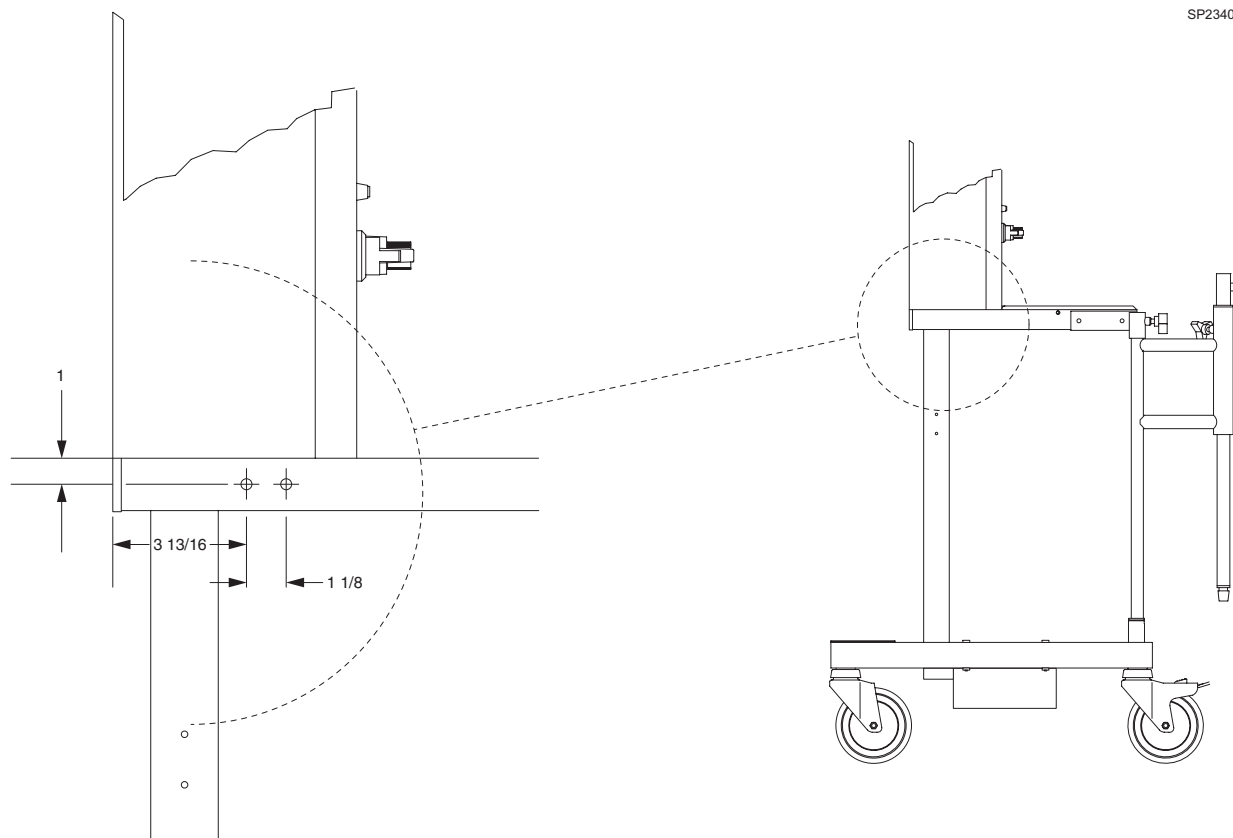


FIGURE 1. Drilling Locations

Installation Procedure (continued)

6. Vacuum all drill chips from the inside of the machine and surrounding area.

NOTE: For USA installations: use kit P/N 4117576-001.

7. Install the suction block on the machine using the two 10-32 x 1/2 in. cap skt hd screws and #10 int-t lockwashers provided in the kit. See Figure 2.

NOTE: For Canada installations: use kit P/N 4117576-002 with the DISS VAC female fitting and nut.

TOP VIEW WITH TABLE TOP REMOVED

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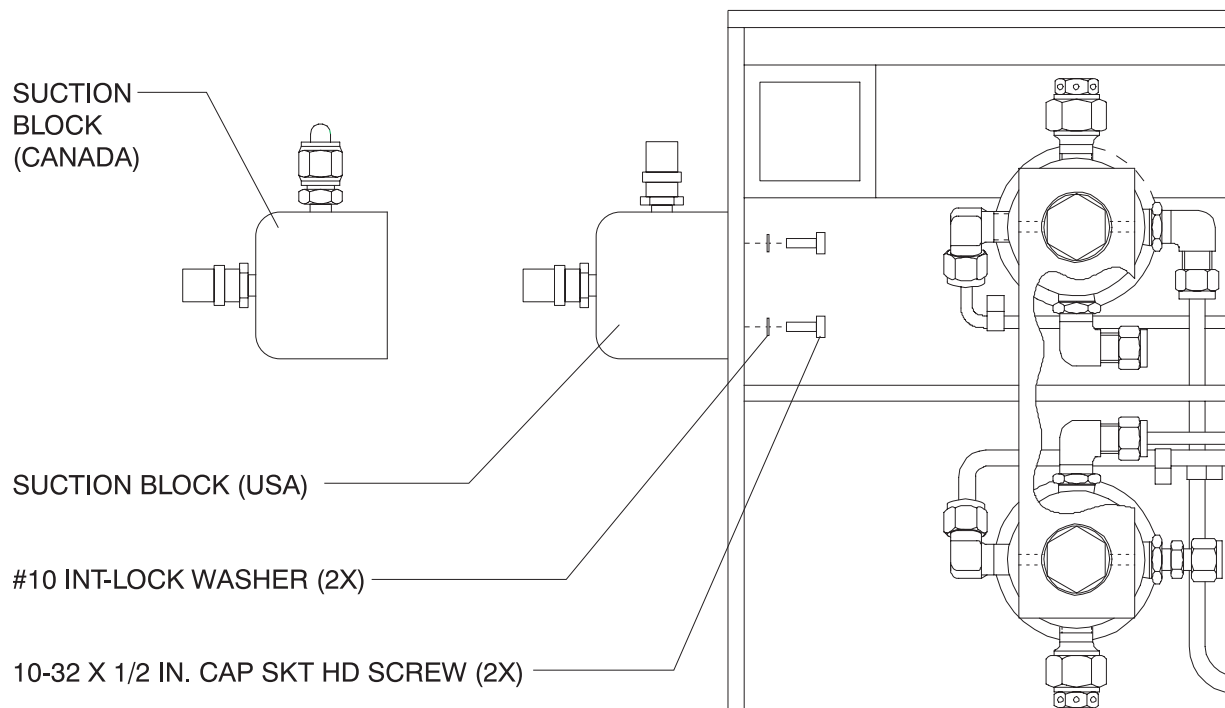


FIGURE 2. Suction Block Installation

Installation Procedure (continued)

8. Ensure that no tools are within the machine, and reinstall the table top.
9. Install the suction bottle on the machine as shown in Figure 3.
10. Remove any tools or loose hardware from the machine, and return the machine to its original location.

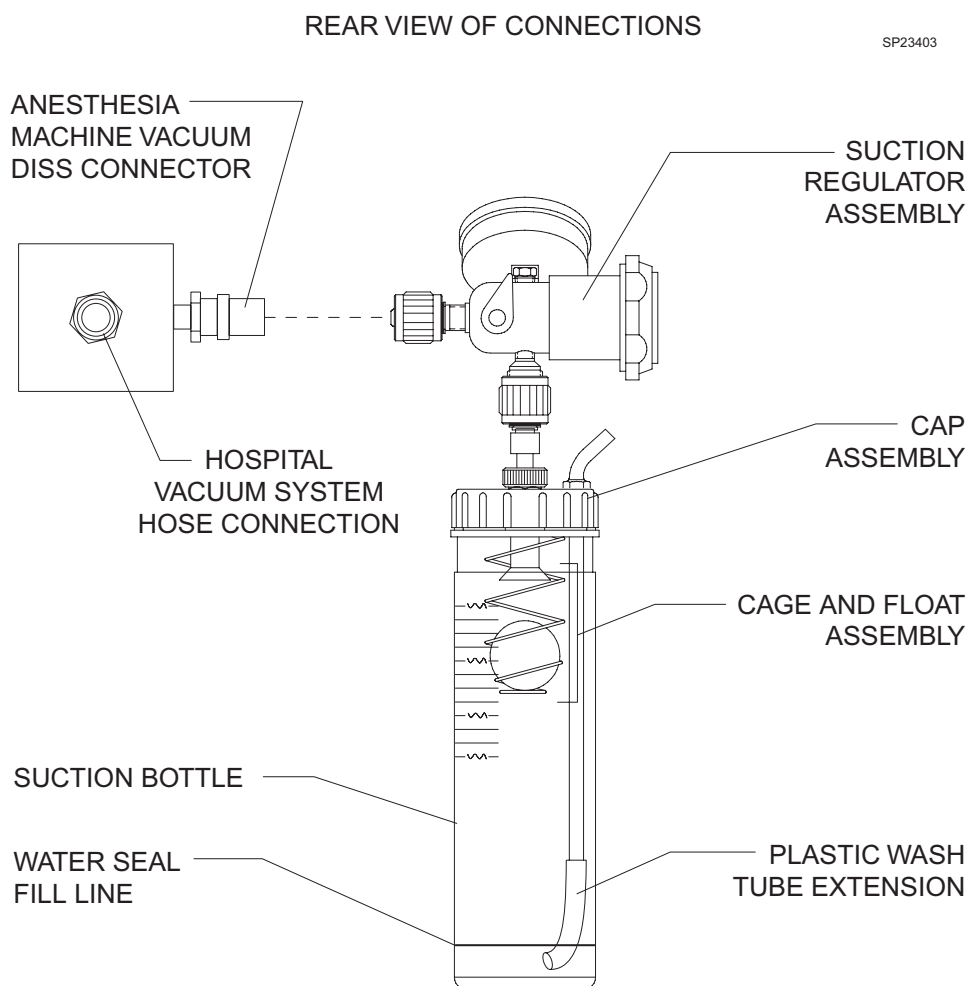


FIGURE 3. Suction Bottle Installation

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